

KODAK

Multiloader 700/700 Plus Side-By-Side Kit/5000 RA

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Multiloader 700 Side-By-Side Kit



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1. GENERAL INFORMATION

Description

As an optional accessory, the KODAK Multiloader 700* or the KODAK Multiloader 700 Plus*

- in connection with the KODAK X-OMAT 5000 RA Processor can be provided with the KODAK Multiloader 700/700 Plus Side-By-Side Kit/5000 RA**,
- and in connection with the KODAK X-OMAT 460 RA/480 RA Processors or KODAK RP X-OMAT Processor, Model M6B can be provided with the KODAK Multiloader 700 Side-by-Side Kit**.

* In the following description the KODAK Multiloader 700 will be referred to as "ML 700" and the KODAK Multiloader 700 Plus will be referred to as "ML 700 Plus".

** In the following description both kits will be referred to as "Side-By-Side Kit".

The Side-By-Side Kit is generally used to transport the films from the ML 700/700 Plus. If you have to handle films which do not fit into a cassette or have other dark room processing needs, you have the possibility of feeding these films into the SBS manually using the optional Dark Room Feed Tray.

Warning:

In order to avoid electrical hazard, you may only open the cover of the Side-By-Side-Kit.

The Side-By-Side Kit does not contain any parts that have to be serviced or cleaned by the user.

Should a repair be necessary, please call your Kodak Service Provider.

Safety Standards

The Side-By-Side Kit is in conformity with international safety requirements and bears the following safety marks:

- UL (Underwriter Laboratories)
- CUL (Canadian Standard Association)
- GS (TÜV Rhineland)

Conformity Mark

The unit complies with the EMC Directive 89/336/EEC and bears the CE mark.

Noise level

STAND-BY	58 dB(A)
OPERATION	68 dB(A)

Power Consumption

At 230 V nominal voltage:	200 W
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2. OPERATION

NOTE

There are no start-up actions of the Side-By-Side-Kit.
Only make sure that the power-supply plug of the Side-By-Side Kit is not disconnected at the end of the day. The fan of the Side-By-Side Kit must operate 24 hours a day to keep chemical fumes out of the system.

Processor ON/OFF

KODAK X-OMAT 460 RA or 480 RA Processor or KODAK RP X-OMAT Processor, Model M6B - with Multiloader 700 Side-By-Side Kit:

Should the PROCESSOR MAIN SWITCH not be accessible a **REMOTE ON/OFF** can be built into the Processor Adapter for these processors, and can be used to switch the processor on and off, as follows.

1. Remove the cover of the Processor Adapter.
2. To switch the processor on, gently pull up REMOTE ON/OFF.
3. To switch the processor off, gently press down REMOTE ON/OFF.

KODAK X-OMAT 5000 RA Processor - with Multiloader 700/700 Plus Side-by-Side Kit/5000 RA:

This processor cannot be switched OFF so that it is not electrically live, unless the ON/OFF switch on the Feed End is actuated. The above-mentioned REMOTE ON/OFF cannot be used with this processor.

The 5000 RA processor can merely be put into an inactive state by pressing "SLEEP" on the processor display panel (see Operating Instructions of the Processor for the optional modes available).

Warning:

Dangerous voltage!

**Always disconnect the main power (remove the plug or switch the wall-mounted circuit breaker to "OFF") before performing clean-up and preventative maintenance at the processor.
(See Operating Instructions of your processor.)**

Processor Cycle

After you have changed the processor cycle, please wait for at least 5 seconds, before you insert another cassette into the ML 700/ML 700 Plus or another film into the Dark Room Feed Tray, so that the speed of the Side-By-Side Kit can be adapted.

Dark Room Operation

When feeding films into the Side-By-Side Kit through the optional Dark Room Feed Tray, please pay attention to the following:

- Whenever you are handling films in the dark room to be fed into the Side-By-Side Kit through the optional Dark Room Feed Tray, **the lights in the dark room must be kept off.**
- As soon as you open the cover of the Dark Room Feed Tray (fig. 1 and 1.1), the message ***"DARKROOM FILM FEEDER IN USE"*** will appear on the display of the ML 700/ML 700 Plus, and the ML 700/ML 700 Plus cannot be used then.

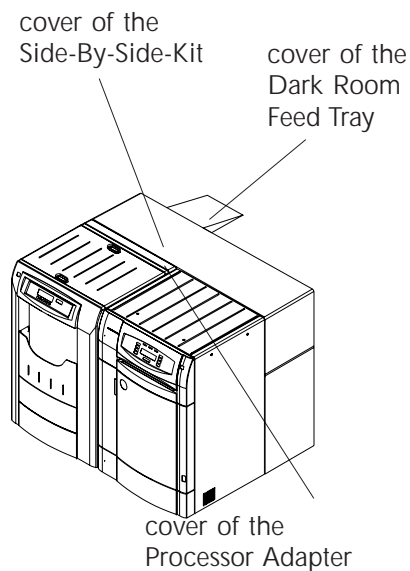


figure 1

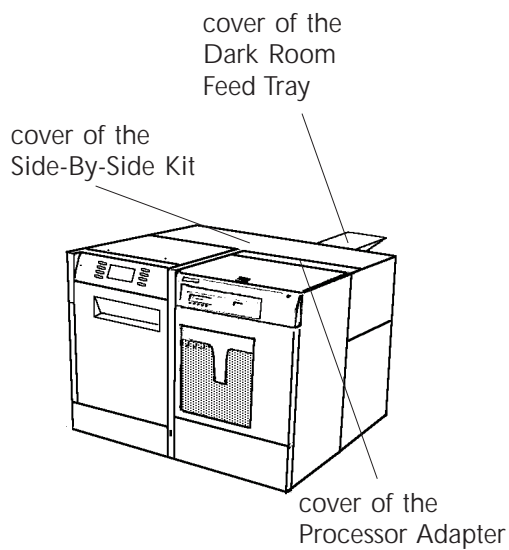


figure 1.1

- The Dark Room Feed Tray can only be opened when the indicator lamp (fig. 2) shows **green**. Please feed in your film then and **close the cover** again. The indicator lamp will turn to red. The next film can be fed in as soon as the light changes back to green and the buzzer sounds.

NOTE

To avoid overlaps, please insert only one film at a time into the Dark Room Feed Tray, and then wait for the green light.

- When you insert a film into the Dark Room Feed Tray manually, the ML 700/ML 700 Plus is disabled.
When a cassette has already been inserted into the ML 700/ML 700 Plus, the indicator lamp of the Side-By-Side Kit (fig. 2) shows **red** and the Dark Room Feed Tray is locked.

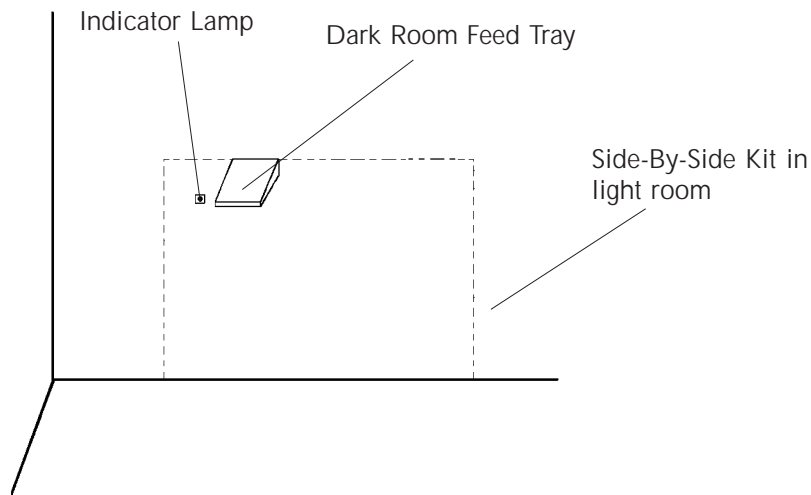


figure 2

- If the ML 700/ML 700 Plus has to be switched off for some reason, the Dark Room Feed Tray can still be used.

Should the ML 700/ML 700 Plus have to be removed by the KODAK Service Provider, he will provide the Side-By-Side Kit with a Service Plate to prevent light leakage.

If you switch off the ML 700/ML 700 Plus while the Side-By-Side Kit is running, a **Reset** of the Side-By-Side Kit will be necessary. For that purpose, please take the following steps:

1. Open the cover of the Side-By-Side Kit.
2. Press the **Service Button** inside the Side-By-Side Kit (fig. 3).
Then close the cover of the Side-By-Side Kit again.
The Side-By-Side Kit will now move to its home position
and is ready to be used.

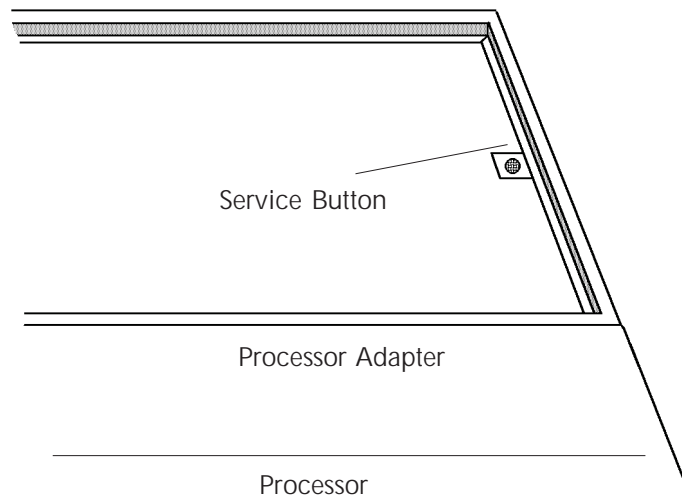


figure 3

Film Sizes, Types, and Feeding

In connection with the Dark Room Feed Tray you can use the same film types and film sizes as described in your Processor Operator's Manual.

The way the films have to be justified when feeding them into the Dark Room Feed Tray is also identical with the description in your Processor Operator's Manual.

Exception: Films sized **10 x 10 cm** (4 x 4 inches) **always** have to be fed in **parallel** to the side of the Dark Room Feed Tray and **never diagonally**.

IR-sensitive films can also be fed into the Dark Room Feed Tray.

3. WARNING SIGNALS

To guarantee maximum up-time the Side-By-Side Kit has been provided with effective warning signals.

Should any error occur concerning the Side-By-Side Kit, it will automatically be indicated by

- an audible alarm and
- the message ***"Film Jammed in Tunnel"*** on the display of the ML 700/ML 700 Plus

The operator is then requested to take the following action:

1. **Only for KODAK processor 5000 RA:** Check whether the processor is in the SLEEP mode. In that case, the message ***"Film Jammed in Tunnel"*** can appear, even if no film was transported.

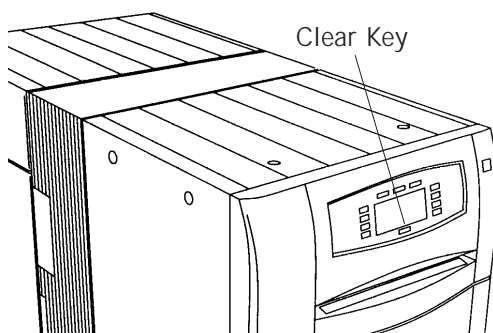


figure 4

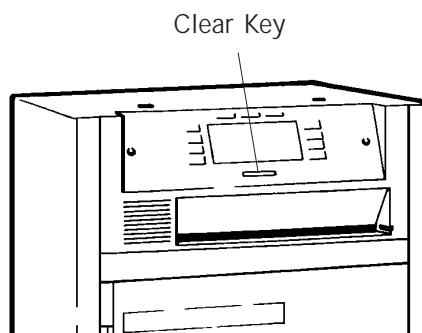


figure 4.1

For all KODAK processors mentioned:

2. Press the "Clear" key of the ML 700/ML 700 Plus (fig. 4 and 4.1) thus switching off the ML 700/ML 700 Plus alarm sound.
3. If a film has been transported, try to save that film by switching the processor OFF and ON again (see page 7).
4. Should the message ***"Film Jammed in Tunnel"*** still appear on the display of the ML 700/ML 700 Plus, open the cover of the Side-By-Side Kit. As soon as you do so, an audible error code is given:

- every long beep represents a ten,
- every short beep represents a unit.

Example: One long beep and three short beeps would indicate Error No. 13.

There is a short pause between the beeps and a long pause when the signal is completed. The signal will be repeated until you close the cover of the Side-By-Side Kit again.

Please exactly record this acoustic signal so that you will be able to inform your Kodak Service Provider accordingly.

Film Jam

A film jam can be removed by the operator as follows:

1. Open the cover of the Side-By-Side Kit and the cover of the Processor Adapter.
2. Remove the jammed film.
3. Press the **Service Button** inside the Side-By-Side Kit (fig. 5). Then close the cover of the Side-By-Side Kit and the cover of the Processor Adapter again. The Side-By-Side Kit will now move to its home position and is ready to be used.

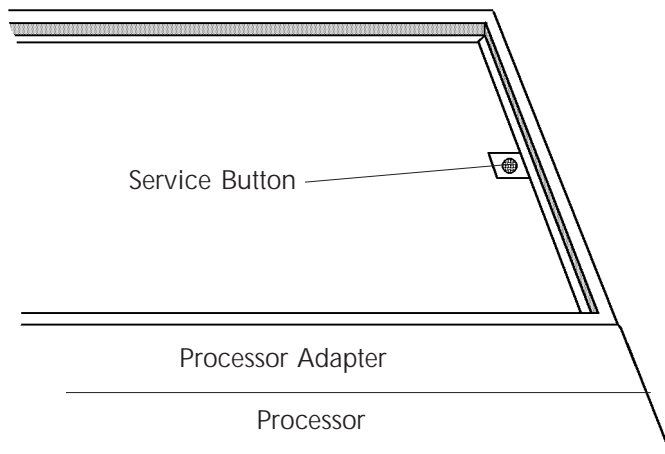


figure 5

If you are not able to remove a jam, and **for any other errors**, please call your Kodak Service Provider.

CE 89/336/EEC, 73/23/EEC

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